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TRANSMITTAL FORM			Application No.	10/5	33385		
IRAN	IVI	HIALF	URIVI	Filing Date	Apr	il 28, 2005	
(to be used for all	corre	espondence aft	er initial filing)	First Named Inventor	Sun	g-Hee Park	
				Art Unit			
				Examiner Name			
Total Number of Pa	ages ir	This Submission	10	Attorney Docket Number	518	76P846	
	ENCLOSURES (check all that apply)						
Fee Transmittal	Form		Drawing(s)	)		After Allowance Communication to TC	
Fee Attac	hed		Licensing-re	elated Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Re	eply		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After Fina Affidavits		ration(s)	Petition to O Provisional			Proprietary Information	
Extension of Tim	ie Req	uest	Power of A Change of	ttorney, Revocation Correspondence Address		Status Letter	
Express Abando	nment	Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Information Disc	losure	Statement	Request for Refund			Supplementary European Search Report with	
PTO/SB/0		itu	CD, Numbe			Communication; 5 prior art references; postcard	
Certified Copy of Document(s)			Landso	cape Table on CD	L		
Response to Mis Incomplete Appli	cation		Remarks		<b>-</b>		
	Filing						
Response Parts und 1.52 or 1.5	e to Mi er 37 (						
		SIGNATUR	E OF APPLICAN	NT, ATTORNEY, OR A	GENT		
Firm	Eı	ric S. Hyman	, Reg. No. 30,	,139			
or Individual name BLAKELY, SOKO			OKOLOFF,	ŦAYLOR & ZAF	MAN	LLP	
Signature (			(	1			
Date	Date S(0)						
		CERTIFI	CATE OF MAIL	ING/TRANSMISSION			
						ne date shown below with sufficient tents, P.O. Box 1450, Alexandria,	
Typed or printed na	ame	Vi Hoang					
Signature				Date	10/6/07		

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## FEE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known					
Application Number	10/533385				
Filing Date	April 28, 2005				
First Named Inventor	Sung-Hee Park				
Examiner Name					
Art Unit					
Attorney Docket No.	51876D846				

METHO	OF PAY	MENT (c	heck all	that apply)				
Check	Credit ca	ard 🔲 M	loney Or	der None Other (please identify):				
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP								
☐ Cha <b>⊠</b> Cha	arge fee(s) arge any a	indicated dditional f	below fee(s) or	ount, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below, except for the underpayment of fee(s)  Credit any overpayments  1.18 and 1.20.	filing fee			
FEE CALCU	LATION							
Large Er	ntity	Small	Entity					
Fee	Fee	Fee						
Code	(\$)	Code		Fee Description	Fee Paid			
1051	130	2051	65	Surcharge - late filing fee or oath				
1052	50	2052		Surcharge - late provisional filing fee or cover sheet.				
2053	130	2053	130	Non-English specification				
1251	120	2251	60	Extension for reply within first month				
1252	450	2252	225	Extension for reply within second month				
1253	1,020	2253	510	Extension for reply within third month				
1254	1,590	2254		Extension for reply within fourth month				
1255	2,160	2255		Extension for reply within fifth month				
1401	500	2401		Notice of Appeal	-			
1402	500	2402	250	Filing a brief in support of an appeal				
1403	1,000	2403	500	Request for oral hearing				
1451	1,510	2451	1,510	Petition to institute a public use proceeding				
1460	130	2460	130	Petitions to the Commissioner				
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
1806	180	1806		Submission of Information Disclosure Stmt				
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))				
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))				
Other for	ee (spe	cify) _						
				SUBTOTAL (2) (\$)				

SUBMITTED BY	Complete (if applicable)				
Name (Print/Type)	Eric S. Hyman	Registration No. (Attorney/Agent)	30,139	Telephone	(310) 207-3800
Signature	atter			Date	6/5/07

Based on PTO/SB/17 (12-04) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 12/15/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VX 22313-1450

Docket No.: 51876P846



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

SUNG-HEE PARK, ET AL.

Application No.: 10/533385

Filed: April 28, 2005

For: Non-Linear Quantization and Similarity

Matching Methods for Retrieving Video Sequence Having a Set of Image Frames

Art Group:

Examiner

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

-1-

The references were cited in a Search Report dated March 23, 2007 (copy enclosed herewith) which was forwarded to Applicant's Representative in a communication dated April 3, 2007.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Date:	(15/0)

Respectfully submitted,

Blakely, Sofoloff, <u>Taylor & Z</u>afman LLP

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vi Hoang

Date

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## NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet 1 of

	Complete if Known	
Application Number	10/533385	-
Filing Date	April 28, 2005	
First Named Inventor	Sung-Hee Park	
Art Unit		
Examiner Name		
Attorney Docket Number	51876P846	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		T⁵				
		WO 02/33978	04-25-2002	Electronics and Telecommunications						
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

Substitute for form 1449A/PTO				Complete if Known		
			CLIDE	Application Number	10/533385	
INFORMATION DISCLOSURE			SURE	Filing Date	April 28, 2005	
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	Sung-Hee Park	
				Art Unit		
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Sheet	2	of	2	Attorney Docket Number	51876P846	

NON PATENT LITERATURE DOCUMENTS						
Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
	"Efficient Use of MPEG-7 Edge Histogram Descriptor" by CHEE SUN WON, et al.; ETRI Journal, Volume 24, Number 1, February 2002; pp. 23-30					
	"Efficient Use of Local Edge Histogram Descriptor" by DONG KWON PARK, et al.; Proceedings ACM Multimedia 2000 Workshops, XP 001003692, pp. 51-54, November 2000					
	"The MPEG-7 Visual Standard Standard for Content Description-An Overview" by THOMAS SIKORA; <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , Vol. 11, No. 6, June 2001					
	"Core Experiments on MPEG-7 edge histogram descriptor" by SOO-JUNE PARK et al.; International Organisation for Standardisation Organisation Internationale de Normalisation, ISO/IEC JTC1/SC29/WG11, Coding of Moving Pictures and Audio; XP-002330725, July 2000					
		Cite No.¹  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  "Efficient Use of MPEG-7 Edge Histogram Descriptor" by CHEE SUN WON, et al.; ETRI Journal, Volume 24, Number 1, February 2002; pp. 23-30  "Efficient Use of Local Edge Histogram Descriptor" by DONG KWON PARK, et al.; Proceedings ACM Multimedia 2000 Workshops, XP 001003692, pp. 51-54, November 2000  "The MPEG-7 Visual Standard Standard for Content Description-An Overview" by THOMAS SIKORA; IEEE Transactions on Circuits and Systems for Video Technology, Vol. 11, No. 6, June 2001				

Examiner	Date	
Signature	Considered	

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.